

AMENDMENT TO THE ABSTRACT:

Please insert the Abstract of the Disclosure which is on the attached sheet.

ABSTRACT

A method for the determination of water quality, which method comprises: contacting a vessel comprising a population of bacteria with a water sample to be tested, said vessel comprising a semi-permeable material which allows the water sample to pass therethrough and contact said bacteria; and determining the growth rate of the bacteria and proportion of respiring bacteria in the vessel, thereby to determine the water quality of the water sample.